

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO ACCEPTANCE

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR	CONTRACT NO./TASK NO.	JOB ORDER NUMBER	APPROP. FY
QSS Group, Inc.	NAS5- 99124 TASK NO. 168 AMENDMENT	425-227-61-10-89	00

TASK TITLE: (NTE 80 characters; include Project name)

ICESat Project Systems Engineering

APPROVALS: (Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)

Michael Tasevoli <i>Michael Tasevoli</i>	DATE <i>11/15/99</i>	ORG CODE 730	MAIL CODE 425	PHONE 301-286-2321
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BRANCH HEAD

Joseph Dezio <i>Joseph A. Dezio</i>	DATE <i>11/15/99</i>	CODE 425	PHONE 301-286-5102
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CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)

Robert S. Lehair, Jr. <i>Robert S. Lehair, Jr.</i>	DATE <i>11/15/99</i>	CODE 560	PHONE 301-286-6588
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FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?

(If YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)

CONTRACTING OFFICER'S QUALITY REP.

DESIGNATED FAM:

☒ NO ☐ YES

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date: *NOV 18 1999*

Contractor will develop specification or statement of work under this task for a future procurement. ☒ NO ☐ YES

Flight hardware will be shipped to GSFC for testing prior to final delivery. ☒ NO ☐ YES ☐ N/A

Government Furnished Property/Facilities: ☒ NO ☐ YES -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance: ☐ NO ☒ YES If yes: ☒ TOTAL ☐ PARTIAL
If partial, indicate onsite work in SOW by asterisk (*)

Surveillance Plan Attached: ☒ NO ☐ YES

Performance Spec Attached: ☒ NO ☐ YES

Highlighted Contract Clauses: (to be completed by Contracting Officer)

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be November 18, 1999.

INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	<input checked="" type="checkbox"/> No. 1	No. 2	No. 3	No. 4	No. 5
Cost	10%	50%	25%	25%	10%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 130,074.

The target fee of this task order is \$ 8,338.

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 138,412.

The maximum fee is \$ 12,186.

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

Lorrie L. Eakin
SIGNATURE OF CONTRACTING OFFICER

12/17/99
DATE

Lorrie L. Eakin
Contracting Officer

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

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QSS Group, Inc.	NAS5- 99124	TASK NO. 168	AMENDMENT

Applicable paragraphs from contract Statement of Work:

STATEMENT OF WORK: (Continue on blank paper if additional space is required)

The contractor shall supply technical expertise to investigate, identify, and analyze mission system engineering questions and issues to the ICESat Project. In doing this, the contractor shall review appropriate requirements and/or expected performance to assess mission compliance. The contractor shall identify and/or perform the necessary trade analyses with the assistance of program personnel and its contractors and make recommendations to the Project.

Anticipated travel: two trips to BASD, Boulder, Colorado, per year for three days.

PERFORMANCE SPECIFICATIONS:

Trade studies are acceptable if the report clearly documents each of the typical processes involved in performing such a comparative analysis, that is, identifying possible problems meeting specific requirements, identifying possible solutions and approaches, identifying additional work to provide additional information to support the trade off, developing strengths and weaknesses for each approach taking into account technical, resource, and schedule considerations, weighting/scoring the pros and cons for each solution, and selecting/recommending the best approach which clearly satisfies the mission requirements.

APPLICABLE DOCUMENTS:

ICESat Mission Systems Specification
ICESat GLAS Interface Control Document
ICESat Delta II Mission Specification
ICESat GPS Interface Control Document
GLAS Verification Plan
ICESat Mission Design Review Document
ICESat GLAS Critical Design Review Document
ICESat Verification Plan
QuickScat Commissioning Report
ICESat Mission Operations Requirements

TASK END DATE: 9/1/00**MILESTONES/DELIVERABLES AND DATES:**

Trade study memos within 2 weeks of completing the results
Trip reports within 1 week of completing the trip
Monthly status reports

PERFORMANCE STANDARDS:

Schedule: On-time delivery of trade study and/or trip report
Technical: Acceptance of completed trade study and/or analysis

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Michael Tasevoli, B16, room 240H